

Fig. 1

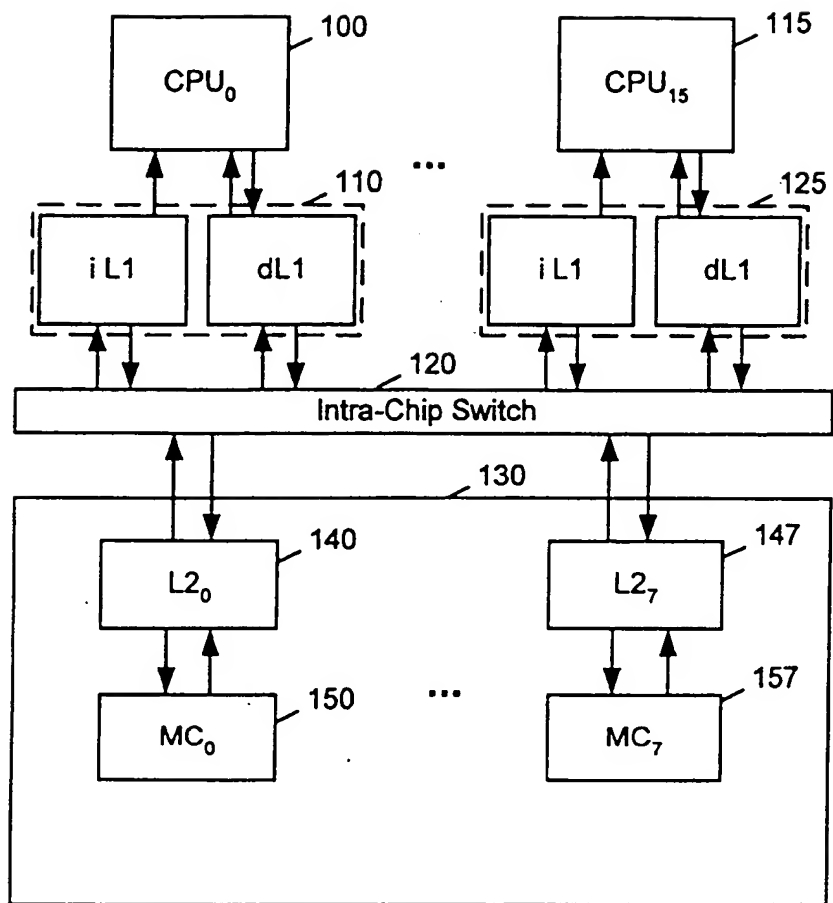


Fig. 2

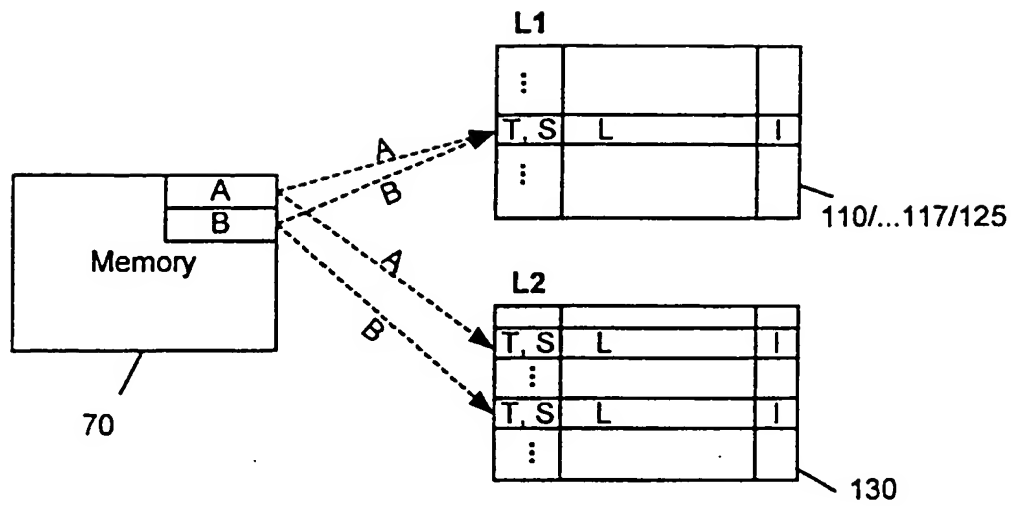


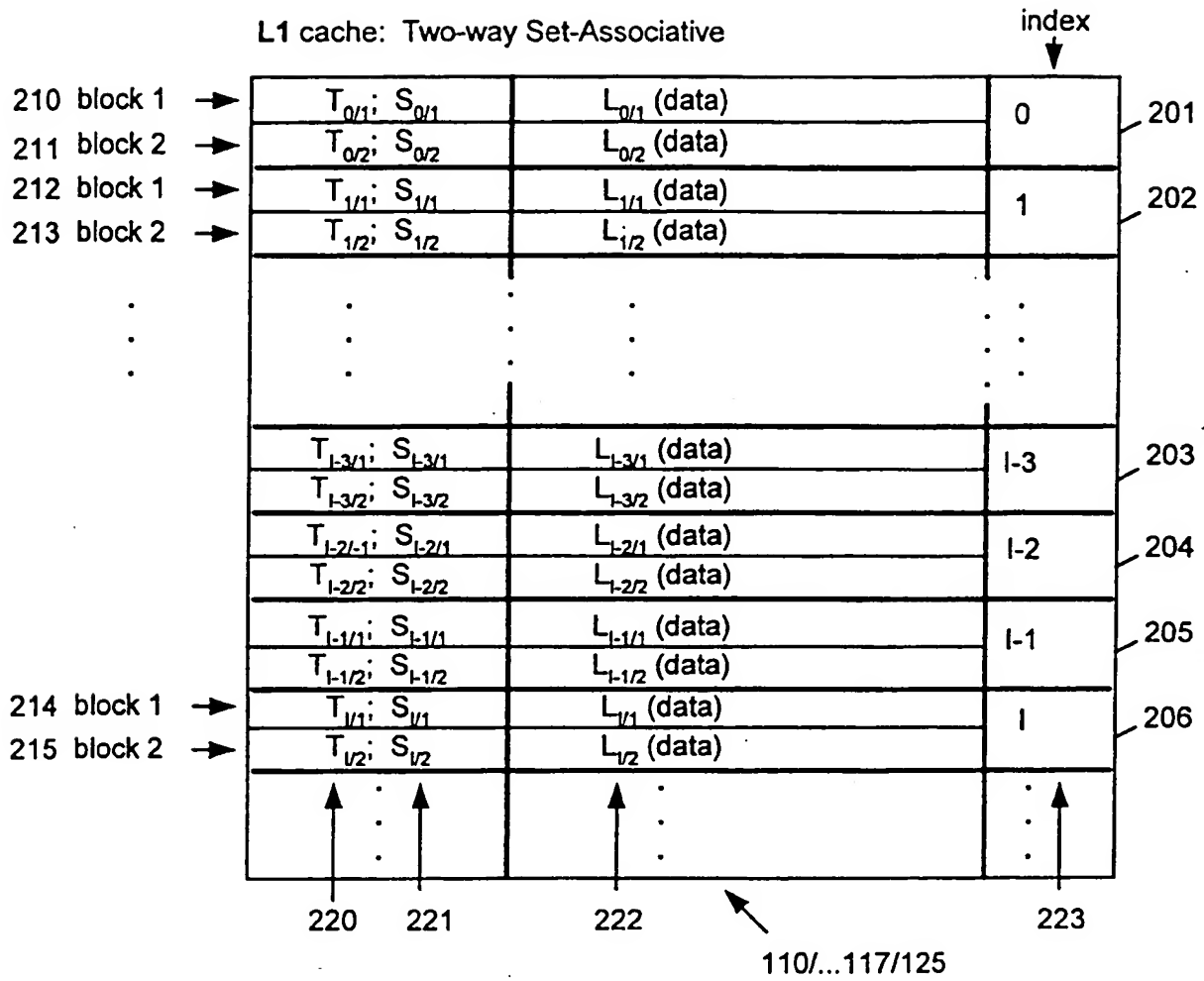
Fig. 5A

physical address: M bits (32/44/62)

t bits	i bits	m bits
Tag	Index (set mapping function)	Byte Select (offset w/in block)
301	302	303

30

Fig. 3



T=Tag  
S=State

**Fig. 4**

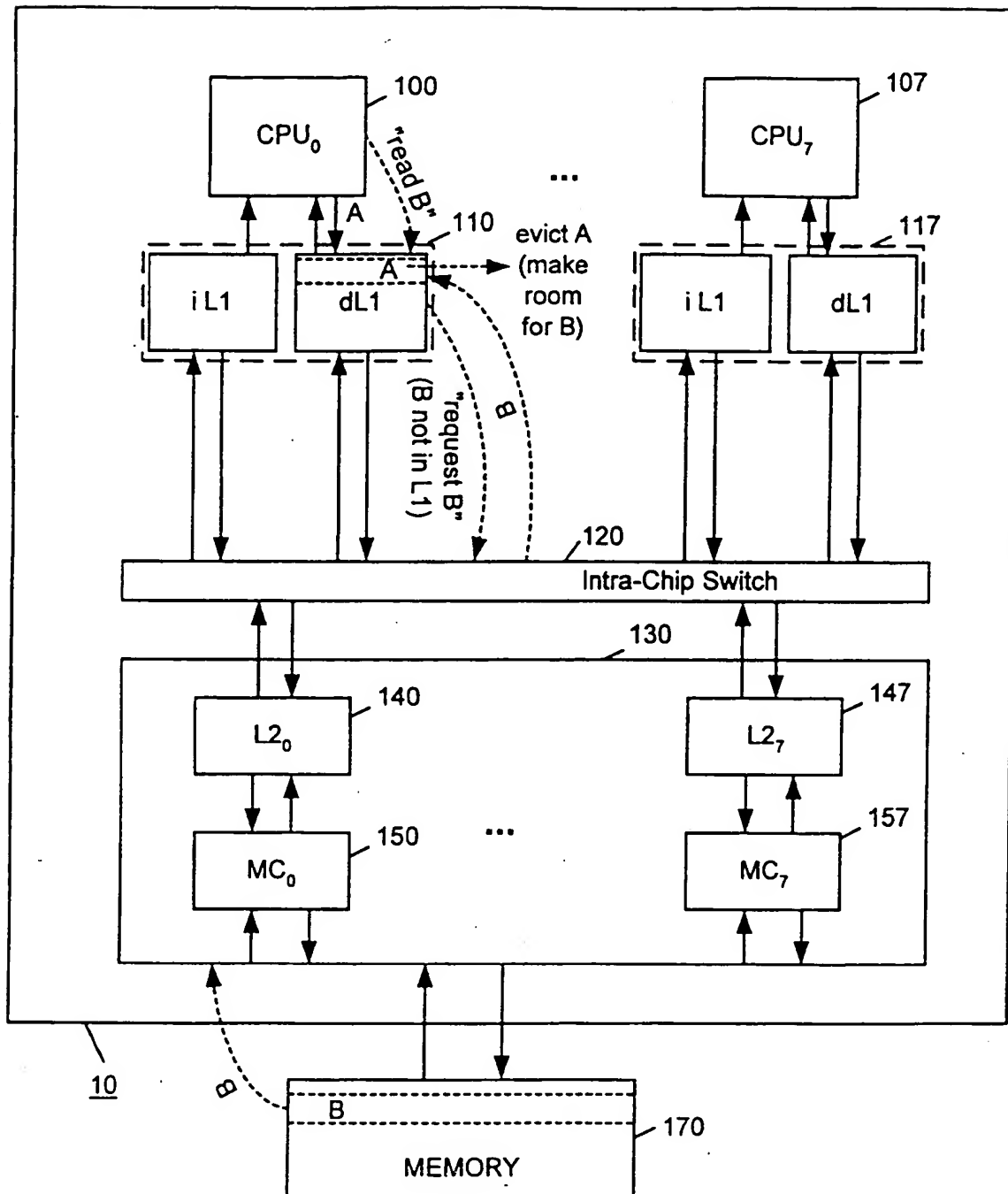
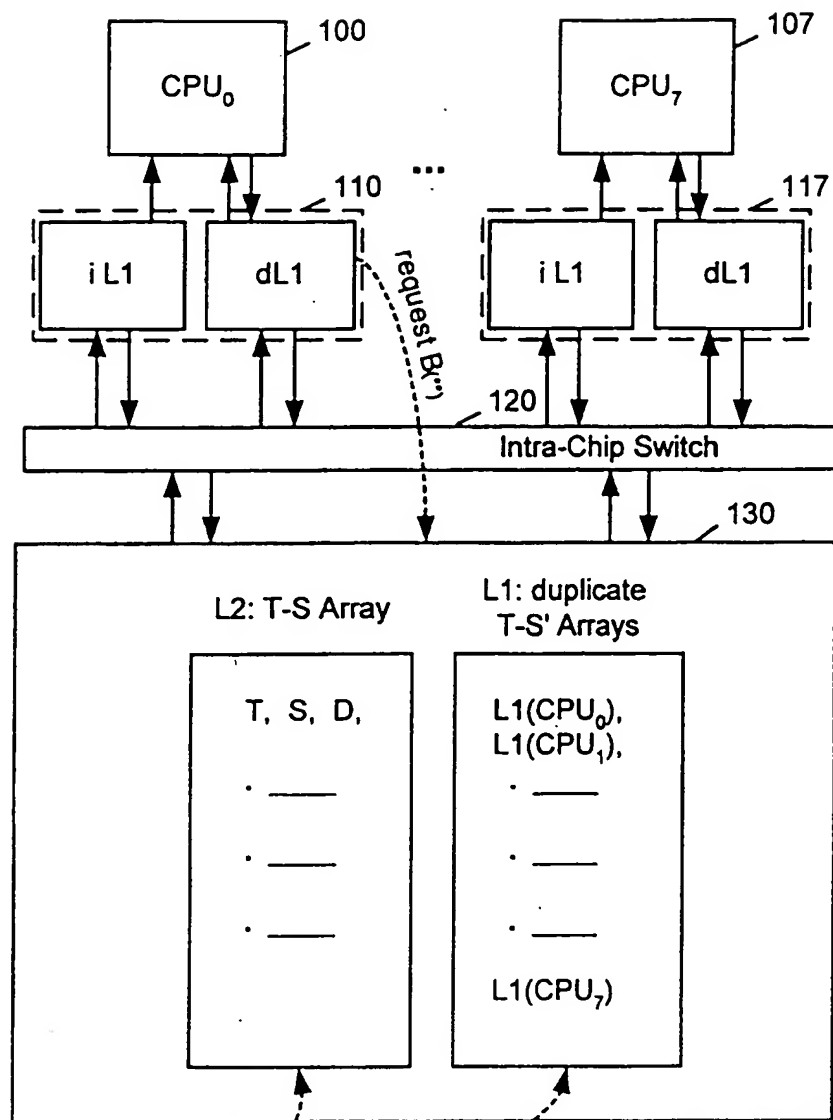


Fig. 5B



(\*\*) Look for B in L2:T-S Array and L1:T-S-Arrays Simultaneously

Fig. 6

## L2 Cache: Data Structure

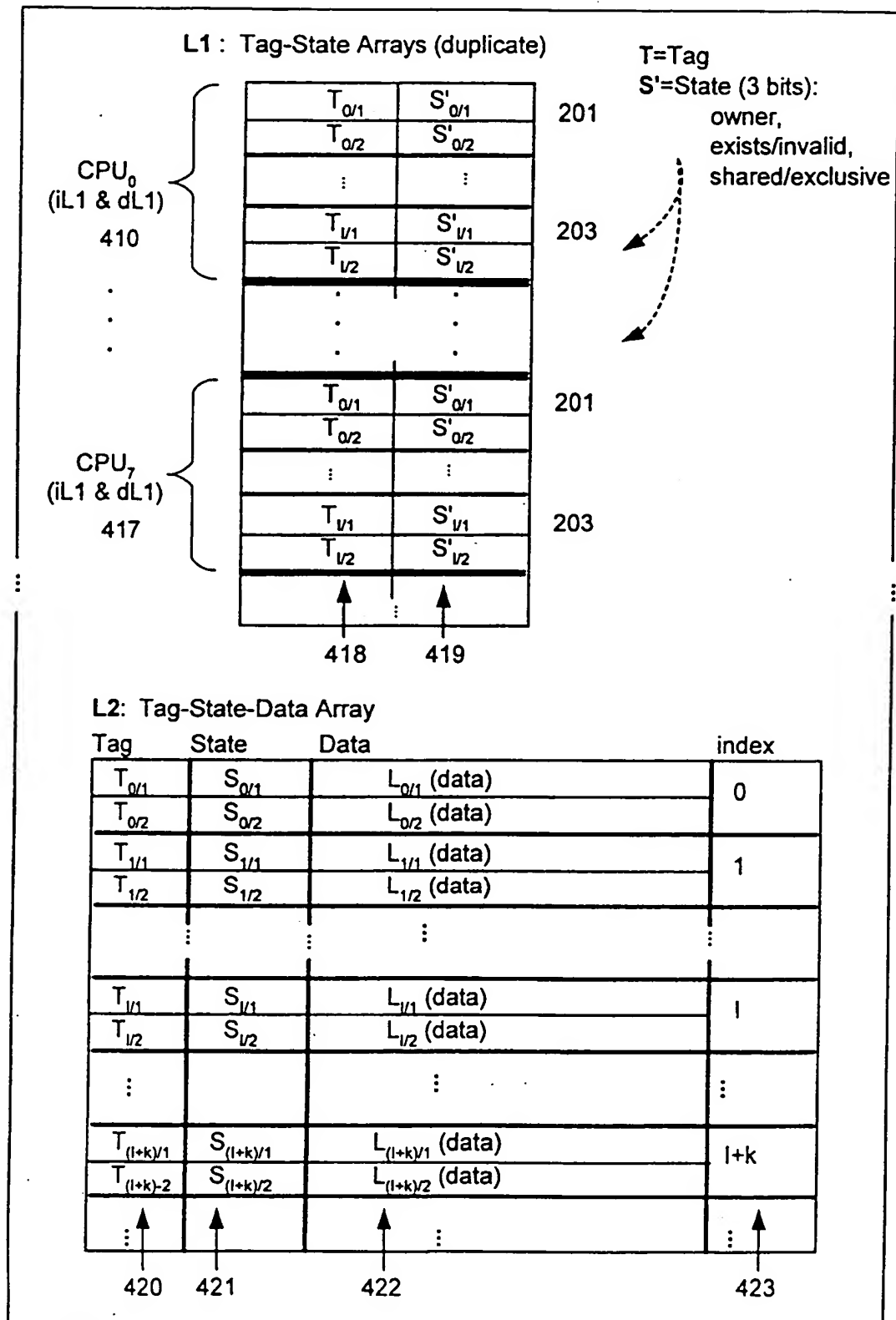


Fig. 7